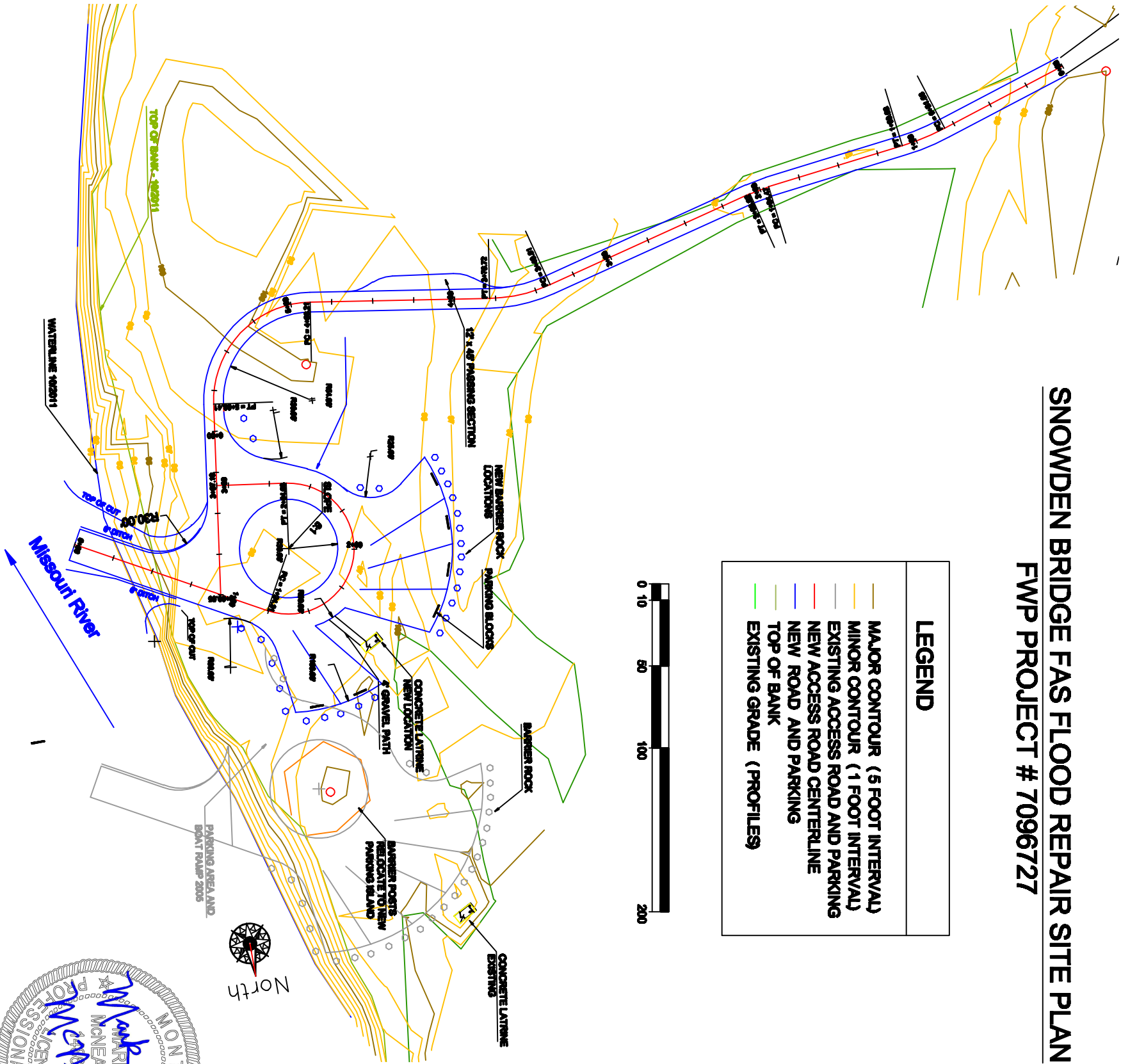


- PLAN SHEET INDEX:
- SHEET 1 : COVER
  - SHEET 2 : PARKING AREA SITE PLAN
  - SHEET 3 : PROFILE 1 ACCESS ROAD
  - SHEET 4 : PROFILE 2 BOAT RAMP/PARKING AREA
  - SHEET 5 : TYPICAL SECTIONS - ROAD AND PARKING
  - SHEET 6 : LATRINE INSTALLATION DETAILS
  - SHEET 7: BARRIER DETAILS

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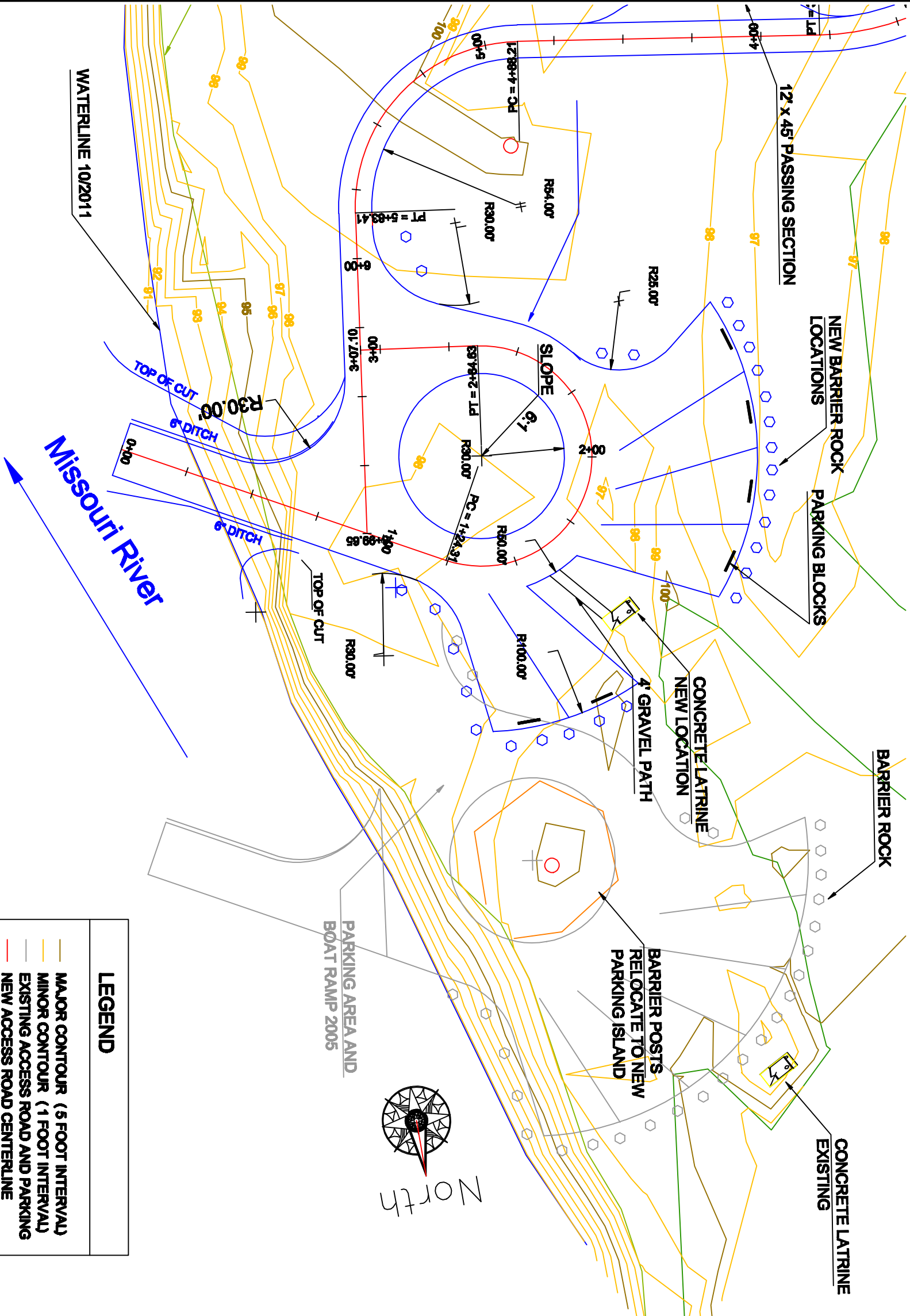
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Notes:

- 1) FWP Engineer will stake centerline stationing, radius points, parking corners and provide reference elevations.
- 2) All excess material shall be placed in areas designated by FWP Engineer, leveled to match natural grades, and seeded.
- 3) All disturbed areas shall be leveled to match adjacent contours and seeded. See Section 02936.
- 4) Transitions from new graveled areas to vegetated areas shall uniform follow the alignment of the roads and parking layouts.
- 5) Existing latrine to be relocated. Contractor to provide coordination with manufacturer, access for manufacturers lift truck, backfill and level existing location, provide excavation, fill and backfill at new location. See Section 13131 and Plan Sheet 7.
- 6) Install 4" of crushed gravel on latrine path as shown.
- 7) Relocate existing barrier rock and provide 6 additional rocks for new parking area.
- 8) Relocate barrier posts (approx. 32) from the existing parking island to the perimeter of the new parking island. Posts to be set 2.5' into the ground from top of parking surface.
- 9) Aggregate material quantities will be measured as compacted-in- place volumes.
- 10) Compaction testing will be required as determined by FWP Engineer.
- 11) Parking blocks to be installed on the centerline of the parking spaces 1' from the top edge of the parking surface.
- 12) Parking island to be sloped at 6:1 downward from the edge of parking to center of island.



PARKING AREA SITE PLAN

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LEGEND

MAJOR CONTOUR (5 FOOT INTERVAL)

MINOR CONTOUR ( 1 FOOT INTERVAL)

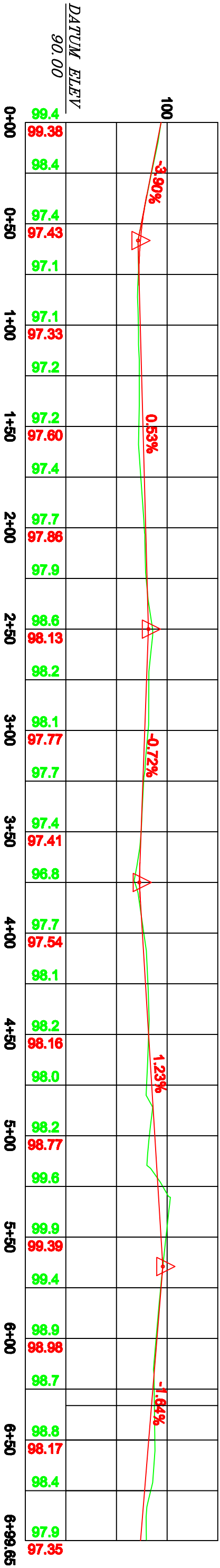
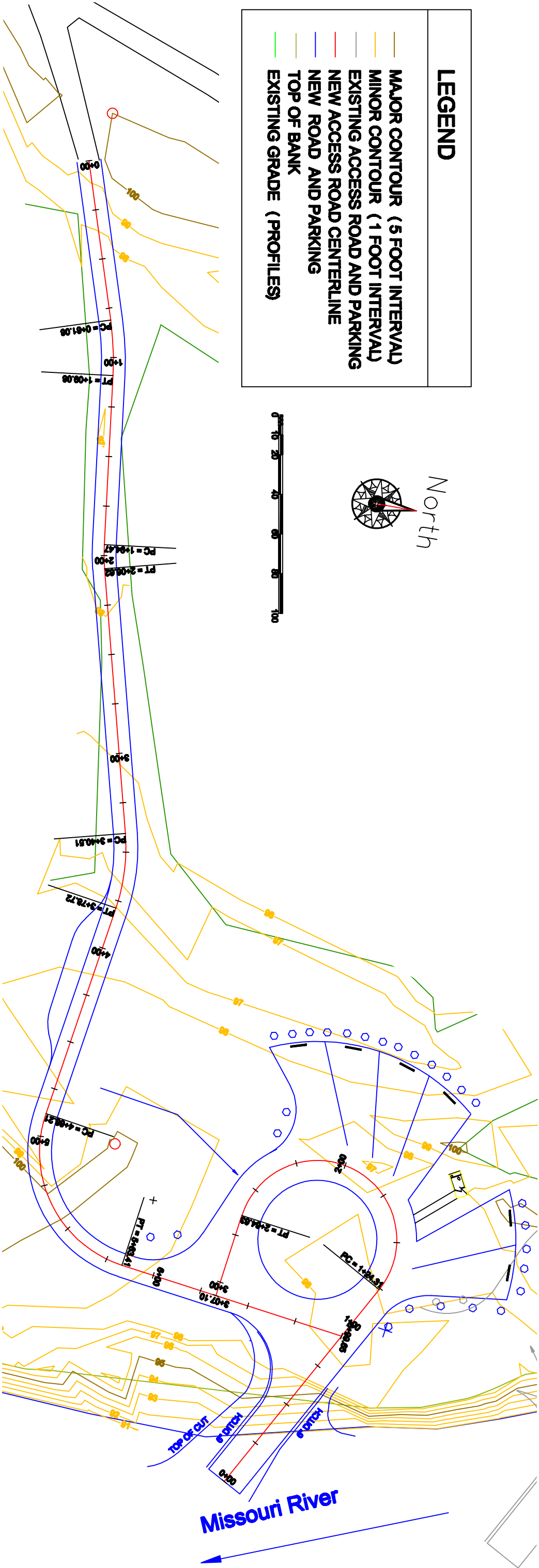
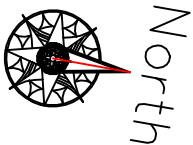
EXISTING ACCESS ROAD AND PARKING

NEW ACCESS ROAD CENTERLINE

NEW ROAD AND PARKING

TOP OF BANK

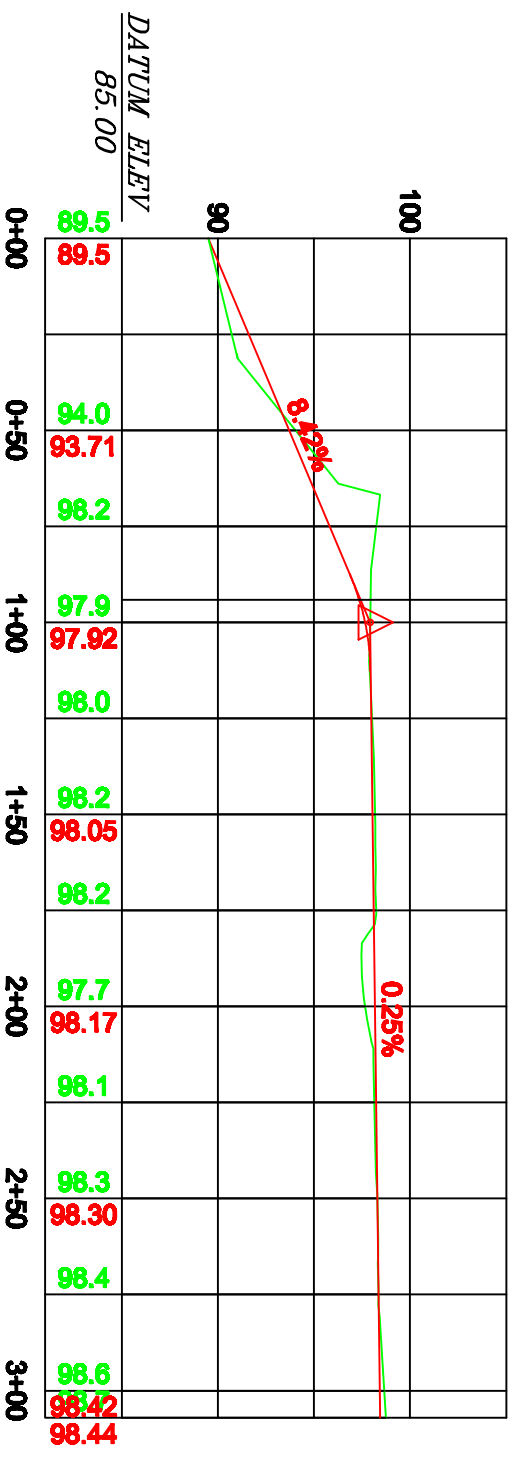
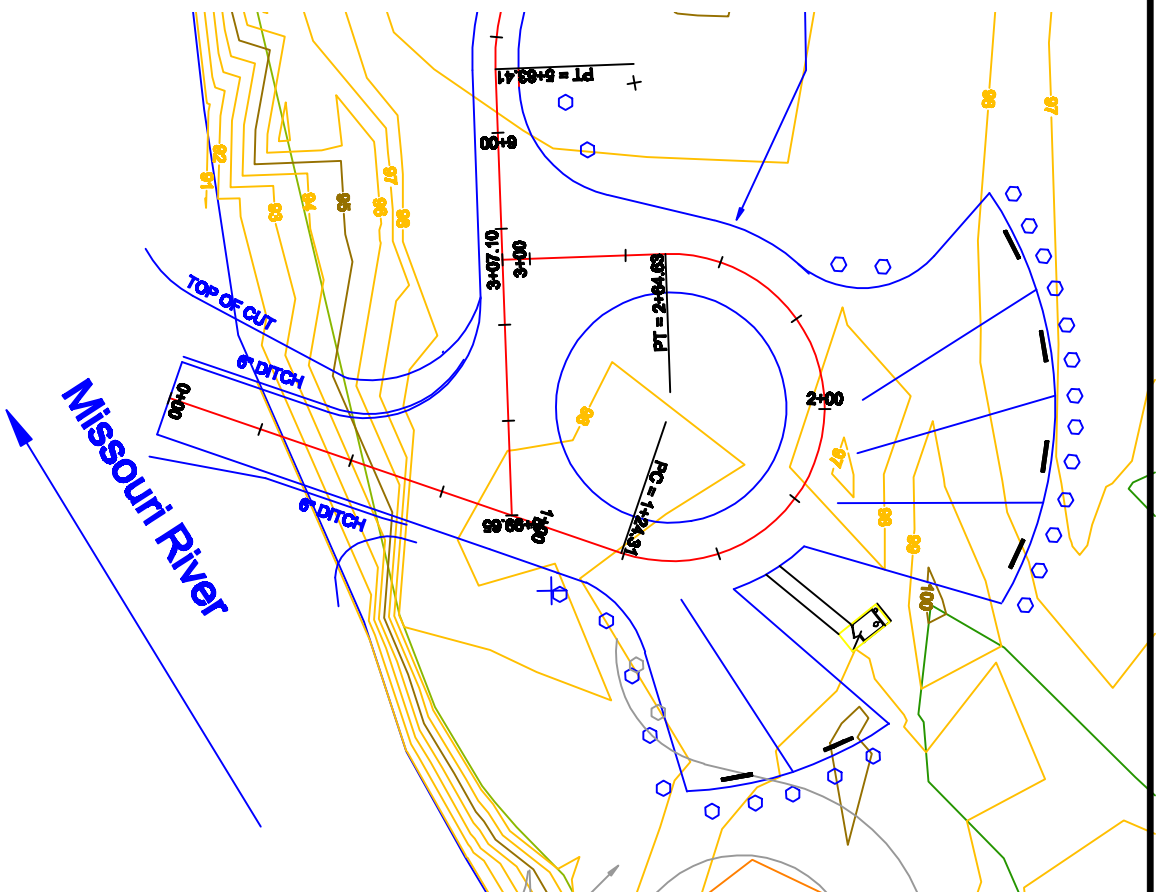
EXISTING GRADE ( PROFILES)





## LEGEND

- MAJOR CONTOUR (5 FOOT INTERVAL)
- MINOR CONTOUR (1 FOOT INTERVAL)
- EXISTING ACCESS ROAD AND PARKING
- NEW ACCESS ROAD CENTERLINE
- NEW ROAD AND PARKING
- TOP OF BANK
- EXISTING GRADE (PROFILES)



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SHEET:  
204

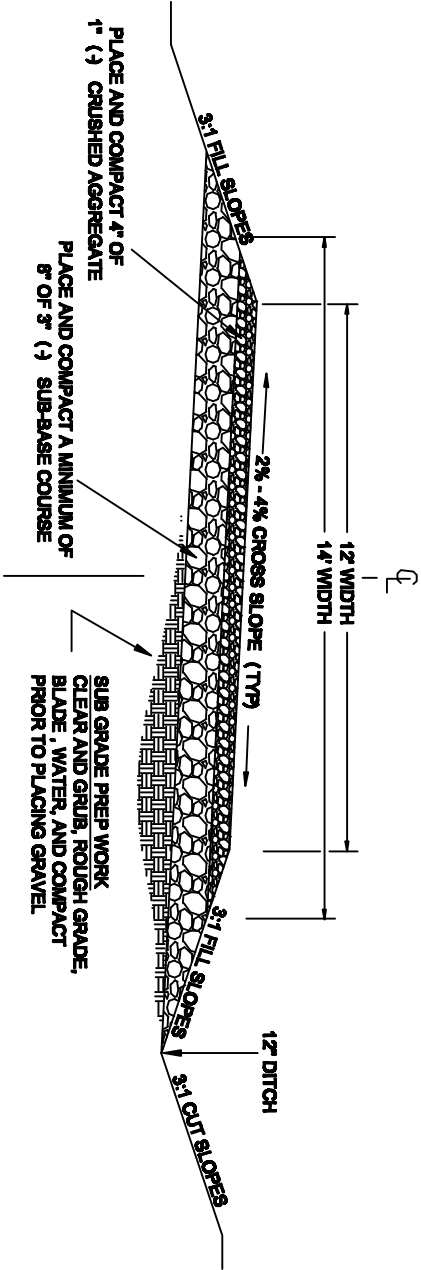
ROAD SECTION RANGES BY STATION:

SECTION A : ACCESS ROAD STA 0+00 - 4+00 AND 4+45 - 6+99.5

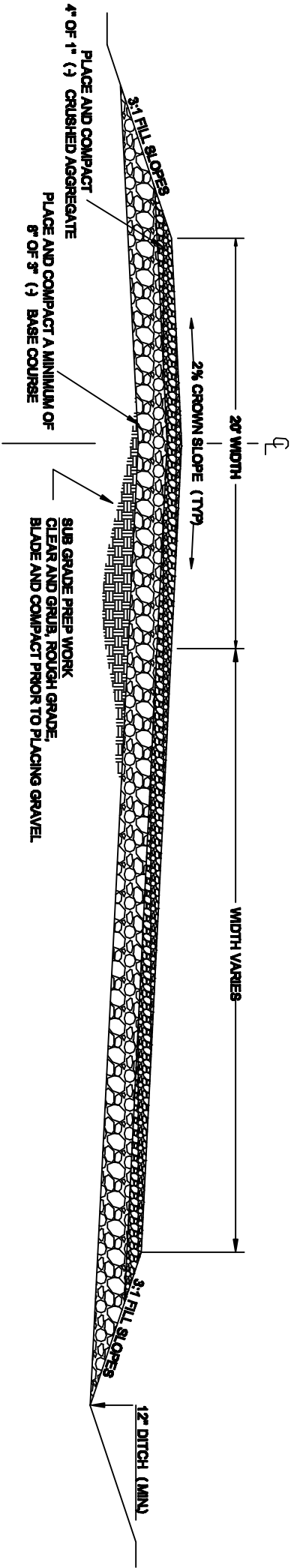
SECTION B : ACCESS ROAD STA 4+ 00 - 4+45

SECTION C : PARKING AREA STA 0+75 - 3+07

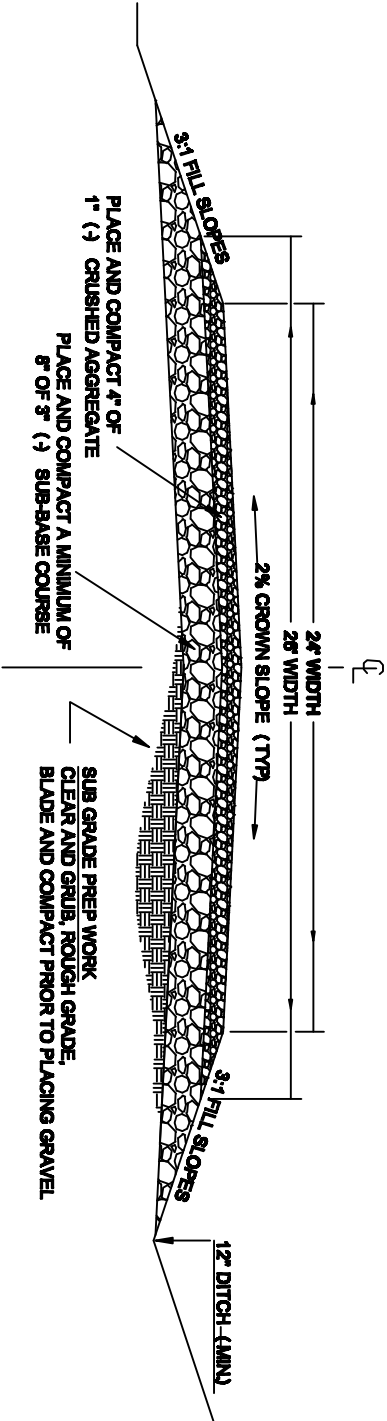
SECTION D : PARKING AREA STA 0+00 - 0+75



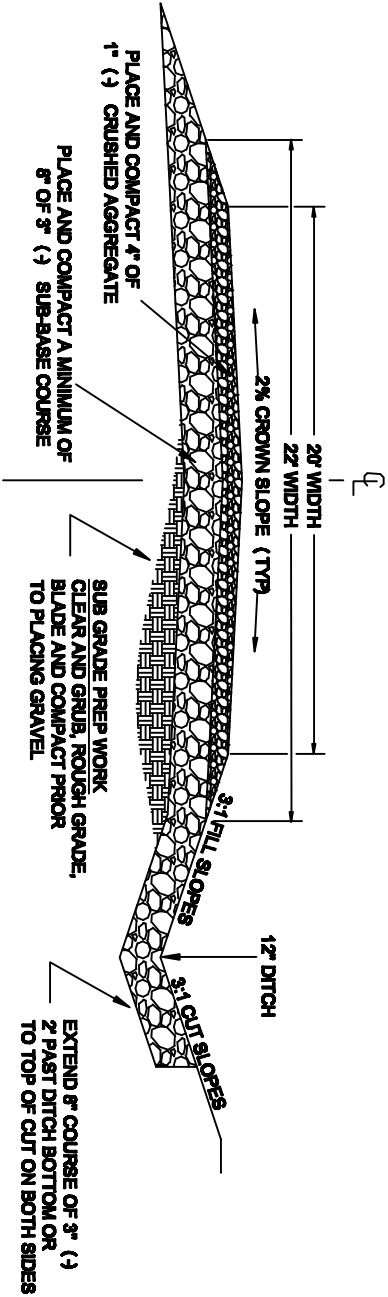
TYPICAL 12' ROAD SECTION: SECTION A  
NOT TO SCALE



TYPICAL ROAD AND PARKING SECTION: SECTION C  
NOT TO SCALE



TYPICAL 24' PASSING AREA ROAD SECTION: SECTION B  
NOT TO SCALE



TYPICAL 20' BOAT RAMP SECTION: SECTION D  
NOT TO SCALE

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SHEET: 5 of 7

**All dimensions are in inches, unless otherwise noted.**

**General Installation involves excavation, leveling bottom of hole with drain aggregate, installing latrine, backfilling around latrine and landscaping.**

**A. Excavate subsoil to a point 12 inches deeper than required for latrine installation.**

1. Depth of excavation is 50 inches for the precast latrines manufactured by Flathead Concrete.
  2. Finish floor elevation shall be a minimum of 4-6 inches above natural grade measured at the front entrance.
- B. Minimize over excavation. Stockpile excavated material for later backfilling and landscaping.**
- C. Compact bottom of hole with three passes of mechanical compaction device.**

**A. Place and compact approved crushed gravel to a depth of 12 inches.**

- B. Compact leveling material with three passes of compaction device.**

**A. The precast latrine will be set by the supplier.**

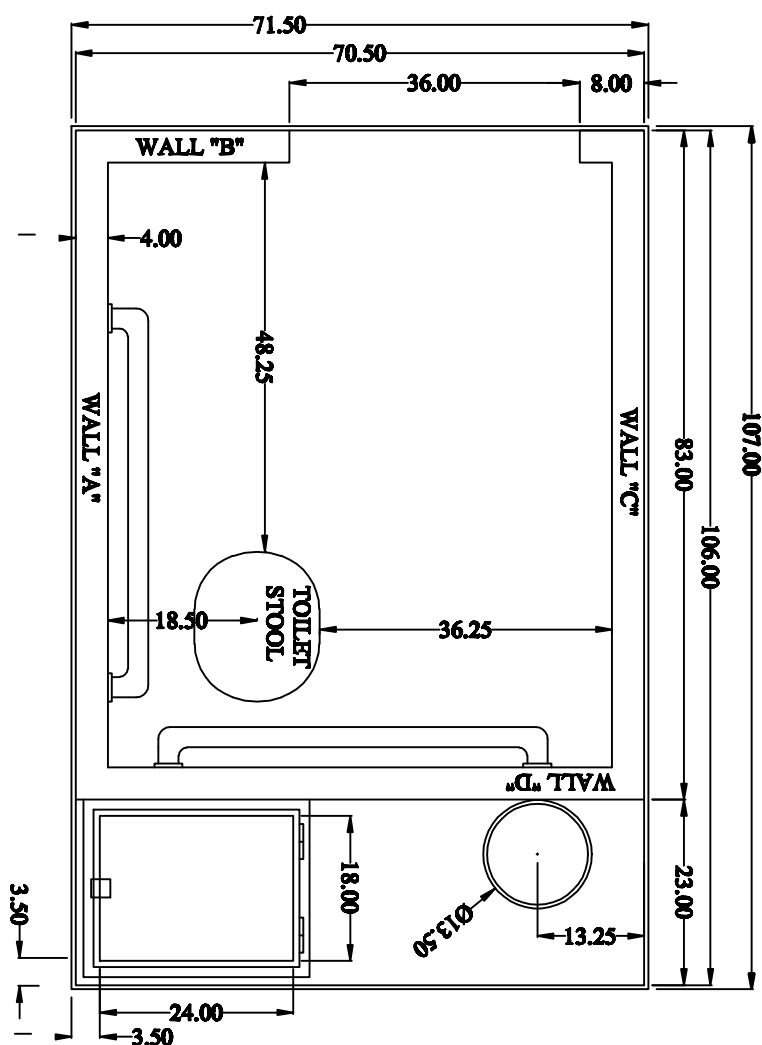
- B. Insure that latrine sits level and plumb when done installing.**

**A. Place a foot of approved crushed gravel around base of vault and compact.**

- B. Place in successive 8 inch layers material previously excavated from hole and compact.
1. Remove rocks larger than 6 inches in diameter from the fill.
2. Remove branches, roots and other or organic debris in fill.

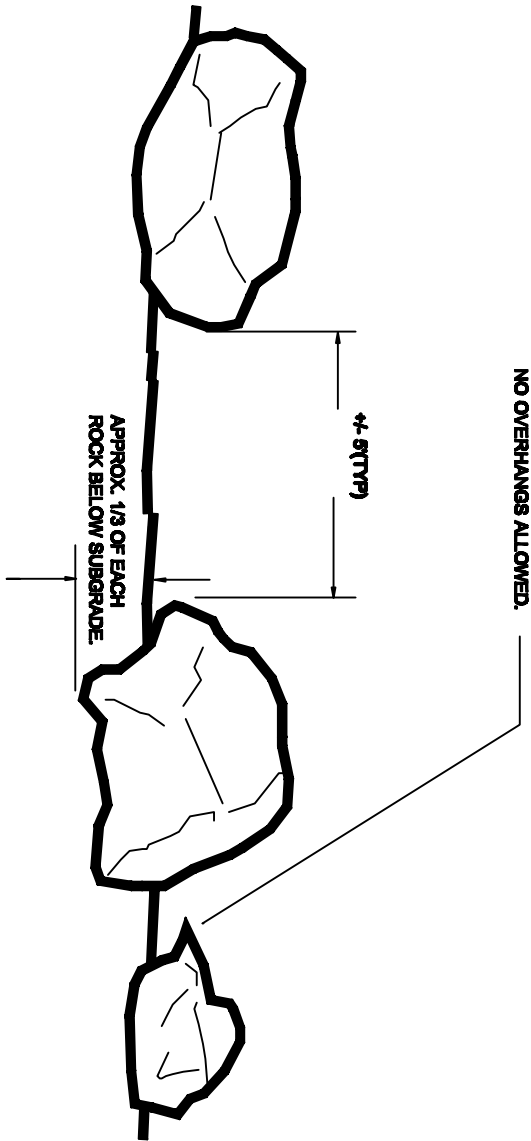
### A. Slope grade away from latrine.

- B. Blend fill slope into surrounding terrain and seed.
- C. Remove surplus fill material.
- D. Remove soil to a depth of 4 inches beneath location for entrance slab and compact.
- E. Place four inches of crushed gravel for bedding, level and compact.



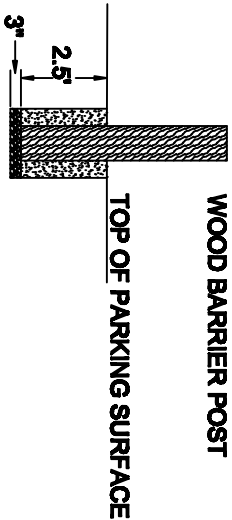
# BARRIER ROCK DETAIL

## NO SCALE



**Notes:**

LANDSCAPE & BARRIER ROCK WILL BE PLACED IN NATURAL ARRANGEMENTS  
MINIMUM SIZE SHALL BE 6 CF. NO DIMENSION SHALL BE LESS THAN 1/3 OF  
THE LONGEST DIMENSION. ROCK SHALL BE HARD, DURABLE w/NO MAJOR  
MACHINE MARKS OR BLEMISHES  
BARRIER ROCKS SHALL BE SET SO THAT THEIR LONG AXIS IS PARALLEL TO  
THE GROUND AND ROAD SURFACING. THERE SHALL BE NO ACUTE ANGLES AT  
THE GROUND LINE. APPROXIMATELY 1/3 OF EACH ROCK SHALL BE PLACED  
BELOW GRADE.  
UNLESS OTHERWISE DIRECTED BARRIERS SHALL BE PLACED  
APPROXIMATELY 5' APART FROM EDGE TO EDGE.  
THE PROPER FINISHED GRADE WILL BE ESTABLISHED AROUND EACH ROCK.



1. PLACE 3" OF CRUSHED GRAVEL INTO BOTTOM OF POST HOLE.
2. SET POST 2.5' INTO GROUND FROM TOP OF PARKING ELEVATION
3. MOISTURE CONDITION FILL MATERIAL AND COMPACT.

## BARRIER POST

NO SCALE

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